

# Central Arizona Salinity Study

## Phase I Report

December 2003

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The study partners: City of Glendale, City of Mesa, City of Phoenix, City of Scottsdale, City of Tempe, Arizona-American Water Company, City of Chandler, City of Goodyear, City of Peoria, City of Surprise, City of Tucson, Town of Buckeye, Town of Gilbert, Queen Creek Water Company, Brown and Caldwell, and the Bureau of Reclamation.

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## Acronyms and Abbreviations

ADEQ	Arizona Department of Environmental Quality
ADWR	Arizona Department of Water Resources
af	acre-feet
af/yr	acre-feet per year
AMA	Active Management Area
BLM	Bureau of Land Management
BID	Buckeye Irrigation District
CAGRD	Central Arizona Groundwater Replenishment District
CAP	Central Arizona Project
CASS	Central Arizona Salinity Study
CAWCD	Central Arizona Water Conservation District
cfs	cubic feet per second
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
Forum	Colorado River Basin Salinity Control Forum
FY	fiscal year
GDP	Gross Domestic Product
gpcd	gallons per capita per day
GRIC	Gila River Indian Community
GRUSP	Granite Reef Underground Storage Project
GSF	Groundwater Savings Facility
MAG	Maricopa Association of Governments
MDWID	Metropolitan Domestic Water Improvement District
MCL	maximum contaminant level
mg/L	milligrams per liter
model	salinity economic model
msl	mean sea level
MWD	Maricopa Water District (Arizona)
MWD	Metropolitan Water District (California)
O&M	Operation and Maintenance

PL	Public Law
RID	Roosevelt Irrigation District
RO	Reverse Osmosis
SCIIP	San Carlos Irrigation Improvement Project
SDWA	Safe Drinking Water Act
SROG	Sub-Regional Operating Group
SRP	Salt River Project
SRPMIC	Salt River Pima-Maricopa Indian Community
TC	CASS Technical Committee
TDS	total dissolved solids
USBR	U.S. Bureau of Reclamation
USDA	U.S. Department of Agriculture
USF	Underground Storage Facility
USGS	U.S. Geological Survey

